

Title (en)  
Mounting of a bearing on a shaft

Title (de)  
Lagerbefestigung auf eine Welle

Title (fr)  
Montage de palier sur un arbre

Publication  
**EP 0636804 B1 19981230 (FR)**

Application  
**EP 94401532 A 19940705**

Priority  
FR 9309324 A 19930729

Abstract (en)  
[origin: EP0636804A1] Mounting of a bearing with rolling bodies (13) located between an outer race (14) and an inner race (15) on a shaft (16) in which the inner race (15) is carried by an intermediate bush (17) integral with the said shaft (16), characterised in that the bush (17) has a domed outer surface the top of which is in contact with the inner surface (15i) of the inner race (15) of the bearing and inner bearing surfaces (20, 21) which are locally immobilised in contact with the shaft (16). <IMAGE>

IPC 1-7  
**F16C 35/06**; **F16C 19/52**

IPC 8 full level  
**F16C 19/52** (2006.01); **F16C 35/073** (2006.01)

CPC (source: EP)  
**F16C 19/525** (2013.01); **F16C 27/04** (2013.01); **F16C 35/073** (2013.01); **F16C 19/06** (2013.01); **F16C 33/62** (2013.01); **F16C 2206/40** (2013.01)

Citation (examination)  
• FR 2217588 A1 19740906 - BORG WARNER [US]  
• FR 2662477 A1 19911129 - GEN ELECTRIC [US]

Cited by  
FR3018105A1; CN105683568A; CN108799342A; US2014157938A1; US8997601B2; US2015252841A1; CN109555782A; DE19627765A1; DE19627765B4; WO2015059376A1

Designated contracting state (EPC)  
DE ES GB IT SE

DOCDB simple family (publication)  
**EP 0636804 A1 19950201**; **EP 0636804 B1 19981230**; DE 69415598 D1 19990211; DE 69415598 T2 19990701; ES 2126079 T3 19990316; FR 2708685 A1 19950210; FR 2708685 B1 19950908

DOCDB simple family (application)  
**EP 94401532 A 19940705**; DE 69415598 T 19940705; ES 94401532 T 19940705; FR 9309324 A 19930729